

REMARKS

1. 35 U.S.C. 102 Rejection with Bowman-Amuah

Claims 1, 5, 10-18 and 61-62 stand rejected under 35 U.S.C. 102(e) as being anticipated by Bowman-Amuah (U.S. Pat. No. 6,289,382). Applicants respectfully traverse because Bowman-Amuah does not disclose or suggest an operations architecture or data warehouse computing system with a common user interface to provide tools to enable a user to design, build and enhance a data warehouse computing system, where the recited tools are presented to a user in a single view.

Bowman-Amuah discloses a system of delivering services via globally addressable interfaces. A plurality of interfaces is provided with access allowed to a plurality of different sets of services from each of the interfaces. Each interface has a unique set of services associated therewith. Each of the interfaces is named with a name indicative of the unique set of services associated therewith. The names of the interfaces are then broadcast to a plurality of systems requiring service. In this way, a service provider capable of delivering required services may be located. See Abstract and Col. 1, lines 21-26.

Bowman-Amuah does not disclose or suggest, the claimed “common user interface” with a “plurality of tools being used for a plurality of architectures” “wherein all of said tools of are presented by the common user interface in a single view” to enable a user to design, build and enhance a data warehouse computing system. Required services may be located using the system of Bowman-Amuah, but “a software distribution tool, a configuration and asset management tool, a fault management and recovery management tool, a capacity planning tool, a performance management tool, a license management tool, a remote management tool, a event management tool, a systems monitoring and tuning tool, a security tool, a user administration tool, a production control application set and a help desk tool supporting said web server and said client in said data warehouse computing system” are not “presented by the common user interface in a single view”. Moreover, with regard to claim 62, “a plurality of tools” for a “data warehouse architecture”, “a development architecture” and “an

operations architecture” are not all disclosed as being “presented in a single view” to a user. Certain architectures and tools are disclosed by Bowman-Amuah to be used to provide services to a user, but unlike the claimed invention the architectures and tools themselves are not disclosed to be presented to a user, in a single view. By presenting all the tools in a single view, the invention provides “for reducing the effort and costs involved with designing, implementing, and maintaining the data warehouse computing system”.

For at least this reason, Applicants respectfully request that the rejection to claim 1, 5, 10-18 and 61-62 as amended be withdrawn.

2. 35 U.S.C. 103 Rejections

A. Bowman-Amuah in view of Barbara et al.

Claim 2 stands rejected under 35 U.S.C. 103 as being unpatentable over Bowman-Amuah in view of Barbara et al (U.S. Pat. No. 5,475,753). Applicants respectfully traverse.

Barbara et al. discloses an apparatus for automatically verifying the accurate delivery of information. A certificate, for example, a checksum, is generated for each piece of information. Each certificate is used to generate multiple ones of release vector elements. The release vector and the program are delivered to the recipient by one medium while the pieces of information are delivered by another medium. At the recipient’s location, a program is used to generate a current vector using the same methods that were used to generate the release vector. The current vector is compared to the release vector and the result is used to identify missing or corrupted pieces of the delivered information.

Nither Bowman-Amuah nor Barbara et al., alone or in combination, disclose or suggest, the claimed “common user interface” with a “plurality of tools being used for a plurality of architectures” “wherein all of said tools of are presented by the common user interface in a single view”. For this reason, Applicants respectfully request that that the rejection to claim 2 be withdrawn.

B. Bowman-Amuah in view of Gordon et al.

Claims 3-4 stand rejected under 35 U.S.C. 103 as being unpatentable over Bowman-Amuah in view of Gordon et al. (U.S. Pat. No. 5,920,700). Applicants respectfully traverse.

An intelligent asset management system is disclosed which includes a schedule manager for evaluation of predetermined events particular to each asset and predetermined requirements for distribution, updating, and deletion of the asset in view of real time current conditions and constraints. A resource manager optimizes the utilization of hard disk storage devices on the system as well as optimizing the use of other types of storage devices available. A configuration manager tracks and provides updated asset data, application information, storage disk topology, bandwidth topology, weighting factors and timing information for each asset. A reporting and polling manager tracks actual activity on the system such as user input and demands, and provides periodic reporting capabilities for the operators of the system.

Neither Bowman-Amuah nor Gordon et al., alone or in combination, disclose or suggest the claimed “common user interface” with a “plurality of tools being used for a plurality of architectures” “wherein all of said tools of are presented by the common user interface in a single view”. For at least this reason, Applicants respectfully request that the rejection to claims 3-4 be withdrawn.

C. Bowman-Amuah in view of Bunch

Claims 6-7 stand rejected under 35 U.S.C. 103 as being unpatentable over Bowman-Amuah in view of Bunch (U.S. Pat. No. 6,198,722). Applicants respectfully traverse.

Bunch discloses a system for flow control of a network. A central node transmits a signal to end stations that cause the end stations to defer a data transmission. The central node halts the transmission to reset a protocol timer in the end stations. The central node then resumes transmission before expiration of another protocol timer that would cause the end stations to commit to attempting a data a data transmission onto the stations to commit to attempting a data transmission onto the communication medium

and the end stations can thereby be held in a flow control state without loss of transmission packets.

Neither Bowman-Amuah nor Bunch, alone or in combination, disclose or suggest, the claimed “common user interface” with a “plurality of tools being used for a plurality of architectures” “wherein all of said tools of are presented by the common user interface in a single view”. For this reason, Applicants respectfully request that that the rejection to claims 6-7 be withdrawn.

D. Bowman-Amuah in view of Chandra et al.

Claim 8 stands rejected under 35 U.S.C. 103 as being unpatentable over Bowman-Amuah in view of Chandra et al (U.S. Pat. No. 6,782,408). Applicants respectfully traverse.

Chandra et al discloses control of an application running on a computer by monitoring the current load on the application and altering the current number of instances of the application based on the results of the monitoring. The system controls the number of instances of an application running in a computing environment by specifying limits on the number of instances, monitoring the current number of instances running, and altering that number based on the limits.

Neither Bowman-Amuah nor Chandra et al., alone or in combination, disclose or suggest, the claimed “common user interface” with a “plurality of tools being used for a plurality of architectures” “wherein all of said tools of are presented by the common user interface in a single view”. For this reason, Applicants respectfully request that that the rejection to claim 8 be withdrawn.

E. Bowman-Amuah in view of Yamamura

Claim 9 stands rejected under 35 U.S.C. 103 as being unpatentable over Bowman-Amuah in view of Yamamura (U.S. Pat. No. 6,023,766). Applicants respectfully traverse.

Yamamura discloses a software license control system and software license control equipment that control a license for a software application program used in a computer. Software execution equipment executes software on which on which a license control software is added. Software license control equipment controls the

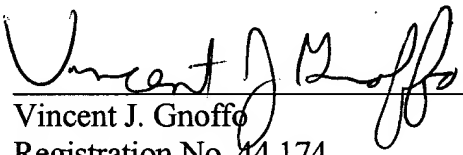
license for the software. Information is interchanged between the software execution equipment and the software license control equipment using email.

Neither Bowman-Amuah nor Yamamura, disclose or suggest, alone or in combination, disclose or suggest, the claimed "common user interface" with a "plurality of tools being used for a plurality of architectures" "wherein all of said tools of are presented by the common user interface in a single view". For this reason, Applicants respectfully request that that the rejection to claim 9 be withdrawn.

Conclusion

Applicant respectfully requests the allowance of the application. The Examiner is invited to contact the undersigned attorneys for the Applicant via telephone if such communication would expedite this application.

Respectfully submitted,


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